OMEGA
ELECTRONIC
f 300

CHRONOMETER OFFICIALLY CERTIFIED

WORLDWIDE GUARANTEE FOR OMEGA ELECTRONICS

Omega's international guarantee, which extends to 156 countries of the world, automatically covers electronic watches. In any of those countries the watchmakers chosen as Omega's official agents will honour your guarantee. ● No other watchmaker in the world can offer so comprehensive a service for electronic watches.

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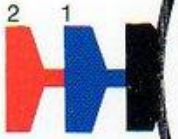
COMPLEXITY WITH SIMPLICITY

If you were to take off the back of the Omega f 300, a miniature electronic jungle would come into view. But don't let that intimidate you: you will never need to look inside the watch yourself.

- The battery will last a minimum of 12 months.

To be sure it is replaced before it runs out, make a note in your diary to remind yourself to take your watch to any Omega dealer a year from the date of purchase. He will replace the battery for you on the spot. Only your Omega dealer can give you the correct replacement.

To set the watch all you do is pull out and turn what used to be the winding crown.
Pull out to position (1) to set the date either backwards or forwards. In this position you can change the date without affecting the time.
Position (2) sets the time and adjusts it accurately to the second. Finally, return the crown to its original position by pushing it into the full extent.

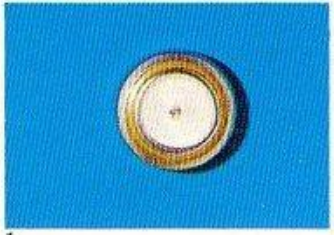


WORTH WAITING FOR:
THE OMEGA ELECTRONIC F 300

As the owner of a new Omega Electronic watch you have several reasons for being just a little proud. ● We live in fast changing times. You, like Omega itself, are prepared to change with them. ● But you waited for an Omega Electronic, and here's why you were right. ● In learning how to make watches that were good enough to go to the moon, and good enough to be chosen for the Concorde, Omega had to learn a thing or two about perfectionism first. ● And make no mistake, perfectionism is a slow and painstaking process. ● Your new Omega Electronic is as close to being perfect as we can make it. It's a little thinner than some of the others, it hums more quietly, and most important, its resonator has a very different shape. ● The differences may seem slight, but they are not. After all, in the measurement of time, we deal in fractions. Fractions of quality. ● We believe you'll find them worth waiting for. Especially as they're Omega.

HOW IT WORKS

The 'movement' of the Omega f 300 is a tiny miracle of electronic ingenuity: it hardly 'moves' at all. The power (1) is supplied by a mercury battery no larger than an aspirin in size, and about the same in shape. A miniaturized transductor sets the resonator (2) vibrating at 300 oscillations per second. ● These oscillations are then maintained by the electronic circuit, counted, divided up into units of time. Result: accuracy within 60 seconds per month, or an average of two seconds per day.



1

2

AND WHY IT'S MORE RELIABLE

As you turn your wrist, the resonator inside the watch is subject to the pull of gravity (3) — the amount of the pull varying with the angle. ● Omega has taken this into account by using a resonator with a very different shape. The Omega resonator is counter-balanced (4) to deal with

3

4

the pull of gravity from any angle. While 'positional errors' can run up into seconds in other electronic watches, Omega's are limited to less than 0.5 of a second per day. ● Worth waiting for, wasn't it?

OMEGA MEASURES OMEGA

In order to bring you an ultra-accurate electronic watch, Omega had to have an ultra-accurate method of measuring its performance. ● Since there wasn't an instrument anywhere in the world that measured up to Omega's own finicky standards, Omega scientists were assigned the task of designing one for that specific purpose. ● The instrument they came up with is called the Delta Test, and it's the only one of its kind in the world. It can measure the accuracy of Omega Electronics within the unimaginable limit of one thousandth of a second. So now when we say your f 300 is accurate to within two seconds a day, we know. ● We've tested it with one of the most precise measuring machines ever made.